

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	"800258".ap.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 14:30
S2	177286	(mass hard) adj1 (storage disk drive)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 17:02
S3	12159	(autonomous\$2 independent\$2 (self near3 (sufficient\$2 contained))) near6 ((heat power temperature) near3 (control\$4 manag\$3 management))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 16:55
S4	194272	(mass hard peripheral) adj1 (storage disk drive device)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 17:00
S5	6	S3 with S4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 16:55
S6	12789	(transparent\$2 autonomous\$2 independent\$2 (self near3 (sufficient\$2 contained))) near6 ((heat power temperature) near3 (control\$4 manag\$3 management))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 17:02
S7	9	S6 with S4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 16:55
S8	3	S7 not S5	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 16:56
S9	1	burton-joel\$.in.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 16:57
S10	1	burton-joel-\$.in.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 16:57
S11	16	burton-joe\$.in.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 16:57

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S12	19	burton-j\$-s\$.in.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 16:58
S13	9634	((mass hard peripheral) adj1 (storage disk drive device)).ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 17:00
S14	269	S13 and 713/300-601.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 17:01
S15	211	S13 and 713/300-340.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 17:01
S16	1096	((transparent\$2 autonomous\$2 independent\$2 (self near3 (sufficient\$2 contained))) near6 ((heat power temperature) near3 (control\$4 manag\$3 management))).ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 17:02
S17	1	S13 same S16	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/29 17:02
S18	85	((mass hard) adj1 (storage disk drive)).ab. and 713/300-340.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 11:36
S19	27	(hdd).ab. and 713/300-340.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 11:55
S20	72	(hdd ((mass hard) adj1 (storage disk drive))) near6 ((temperature heat) near2 (sensor\$1 probe\$1 diode\$1 thermistor\$1 thermister\$1))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 11:57
S21	2010	"SMART" same (hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 13:58
S22	0	S21 same ((third 3rd another) near6 (temperature\$ heat\$3 threshold\$))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 14:00

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S23	10	S21 and ((third 3rd another) near6 (temperature\$ heat\$3 threshold\$))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 14:04
S24	1	S21 and ((third 3rd another) near6 (temperature\$ heat\$3) near6 (threshold\$ level\$1))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 14:05
S25	1350	((third 3rd another) near6 (temperature\$ heat\$3) near6 (threshold\$ level\$1))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 14:08
S26	1	S25 same (hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 14:06
S27	8	S25 same (peripheral hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 14:07
S28	326	S25 same (CPU processor unit disk drive device)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 14:08
S29	184	S25 same (disk drive device)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 14:11
S30	6	"020383".ap.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 14:11
S31	54	((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive))) with (able ability enabled enabling capable capability) with (operat\$5 run running function\$3) with (reduc\$3 alter\$3 chang\$3) with (power current voltage speed\$1)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 14:54
S32	18	((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive))) with ((able ability enabled enabling capable capability) near6 (operat\$5 run running function\$3)) with ((reduc\$3 alter\$3 chang\$3) near6 (power current voltage speed\$1))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 15:03

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S33	72642	((during) with ((reduc\$3 alter\$3 chang\$3) near6 (power current voltage speed\$1)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 15:11
S34	69	((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive))) with ((during) near10 ((reduc\$3 alter\$3 chang\$3) near6 (power current voltage speed\$1)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 15:12
S35	22	((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive))) with (operat\$5 run running function\$3) with ((during) near10 ((reduc\$3 alter\$3 chang\$3) near6 (power current voltage speed\$1)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 15:13
S36	0	pctjp0111583	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 15:54
S37	0	pctjp0111583.pct.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 15:52
S38	0	pct/jp01/11583.pct.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 15:54
S39	0	pct/jp01/11583.pct.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 15:54
S40	0	pctjp0111583.pct.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 15:54
S41	0	pctjp0111583	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 15:54

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S42	1	pct/jp01/11583	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 15:54
S43	5	"873686".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 15:55
S44	168	"20011227".ptad.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 15:56
S45	1	"20011227".ptad. and fuji\$.as.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 15:56
S46	178	"20011227" and fuji\$.as.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 15:57
S47	178	"20011227" and fuji\$.as.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 15:57
S48	715	(run\$time dynamically) near10 (maintain\$3 regulat\$3 manag\$3 control\$4) near10 (temperature heat)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 17:53
S49	1	S48 with ((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 17:52
S50	671	S48 with ((maintain\$3 regulat\$3 manag\$3 control\$4) near10 (temperature heat))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 17:54
S51	545	S48 with ((maintain\$3 regulat\$3 manag\$3 control\$4) near6 (temperature heat))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 17:56
S52	545	(run\$time dynamically) same S51	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 17:54

## EAST Search History

S53	337	S48 near10 ((maintain\$3 regulat\$3 manag\$3 control\$4) near6 (temperature heat))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 17:55
S54	3	S53 and 713/400-601.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 17:56
S55	201	(((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive))) ) with ((maintain\$3 regulat\$3 manag\$3 control\$4) near6 (temperature heat))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 17:56
S56	150	(((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive))) ) near10 ((maintain\$3 regulat\$3 manag\$3 control\$4) near6 (temperature heat))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 17:56
S57	3	S56 and 713/400-601.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/30 17:56
S58	2233	SMART same ((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 12:50
S59	2265	(SMART (self\$monitor\$3 (self adj1 monitor\$3))) same ((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 12:51
S60	39	S59 same (heat temperature)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 12:53
S61	223	((access\$3 activity) near3 (rate time)) near10 (heat temperature) near10 (exceed\$3 above over)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:01
S62	0	S61 same ((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:01
S63	28	S61 and ((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 13:55

## EAST Search History

S64	5	S61 and "713".clas.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 13:59
S65	305	((access\$3 activity inactiv\$4) near3 (rate time period)) near10 (heat temperature) near10 (exceed\$3 above over)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:00
S66	1	S65 same ((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:01
S67	68825	(time) near10 (heat temperature) near10 (exceed\$3 above over)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:28
S68	68	S67 same ((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:28
S69	99071	(time) with (heat temperature) with (exceed\$3 above over)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:28
S70	87	S69 same ((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:28
S71	30	S69 with ((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:28
S72	990485	(time inactiv\$4 activit\$3) near6 (period\$1 threshold\$1)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:32
S73	22285	(temperature heat) near6 (threshold\$1)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:32
S74	1953	S72 with S73	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:32
S75	1	S74 with ((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:33

## EAST Search History

S76	3	S74 same ((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:33
S77	2	S76 not S75	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:33
S78	437667	(access inactiv\$3 activ\$3 read write time) near6 (level\$1 threshold\$1 bound\$1 boundar\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:54
S79	646	S78 with ((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:52
S80	3	S79 same (heat temperaturwe)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:53
S81	8	S79 same (heat temperature)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:53
S82	410217	(access inactiv\$3 activ\$3 time) near6 (level\$1 threshold\$1 bound\$1 boundar\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:06
S83	195955	((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:54
S84	347	S82 near10 S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:55
S85	3	S84 same (heat temperature)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:55
S86	398716	(temperature heat) near6 (manag\$5 control\$4 regulat\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:07
S87	131	S86 near10 S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:57



## EAST Search History

S88	0	S82 with S87	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:57
S89	1	S82 same S87	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:57
S90	25	S82 and S87	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:58
S91	24	(S82 and S87) not S89	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 14:58
S92	481912	(access inactiv\$3 activ\$3 time) near6 (limit\$1 level\$1 threshold\$1 bound\$1 boundar\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:06
S93	213770	(temperature heat) near6 (limit\$1 level\$1 threshold\$1 bound\$1 boundar\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:09
S94	524480	(power) near6 (manag\$5 control\$4 regulat\$3 reduc\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:07
S95	657815	(temperature heat) near6 (above exceed\$ over limit\$1 level\$1 threshold\$1 bound\$1 boundar\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:10
S96	1180823	(access inactiv\$3 activ\$3 time) near6 (above exceed\$ over limit\$1 level\$1 threshold\$1 bound\$1 boundar\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:10
S97	60363	S95 with S96	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:10
S98	671	S94 with S97	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:20
S99	1	S98 same S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:15

## EAST Search History

S10 0	62	S98 and S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:11
S10 1	58	S83 same S97	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:20
S10 2	15	S83 with S97	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:22
S10 3	7122	(monitor\$3) near10 ((heat temperature) near6 (access inactiv\$3 activ\$3 time))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:32
S10 4	10	S103 with S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:31
S10 5	454	S92 near10 S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:31
S10 6	68	S93 near10 S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:31
S10 7	1	S105 and S106	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:31
S10 8	451349	((heat temperature) near6 (access inactiv\$3 activ\$3 time))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:32
S10 9	141	S108 with S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 15:32
S11 0	22441	(heat temperature) near10 ("and" addition\$4 also) near10 (access inactiv\$3 activ\$3 time)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:17
S11 1	4	S110 with S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:16

## EAST Search History

S11 2	37332	(heat temperature) near10 ("and" addition\$4 also includ\$3) near10 (time)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:24
S11 3	9	S112 near10 S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:18
S11 4	62	S112 and "713".clas.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:25
S11 5	1	S114 and (S83).ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:22
S11 6	147	S112 and "360".clas.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:28
S11 7	5	S116 and (S83).ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:27
S11 8	3760	(heat temperature) near10 ("and" addition\$4 also includ\$3) near10 (activity access)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:24
S11 9	37	S118 and "713".clas.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:25
S12 0	0	S119 and (S83).ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:27
S12 1	6	S118 and "360".clas.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:28
S12 2	37369	(access\$3 adj1 (time period)) ((activity inactivity) near1 (period))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:37
S12 3	593	S122 near6 S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:37

## EAST Search History

S12 4	2	S123 with (heat temperarture)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:49
S12 5	9	S123 with (power near2 (regulat\$4 manag\$5 control\$4))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:44
S12 6	7	(S123 same (power near2 (regulat\$4 manag\$5 control\$4))) not S125	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:48
S12 7	65	S122 with (heat temperarture)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:57
S12 8	2	S127 same S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:58
S12 9	20398	last near6 (access read wrtie)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:59
S13 0	88	S129 with S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:59
S13 1	8	S130 and (heat temperature)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:01
S13 2	0	S130 same (heat temperature)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 16:59
S13 3	59	((monitor\$3 regulat\$3 manag\$5) near6 (heat temperature)) near10 S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:02
S13 4	1	S122 same S133	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:02
S13 5	37369	S122 same (activity inactivity access\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:02

## EAST Search History

S13 6	9	S133 same (activity inactivity access\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:06
S13 7	23	S133 same (time period)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:06
S13 8	318038	(reduc\$3 decreas\$3 lower\$3) near6 power	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:15
S13 9	614376	(exceed\$3 over above) near6 (temperature\$1 heat)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:18
S14 0	911522	(exceed\$3 over above) near6 (time period)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:19
S14 1	138	S138 with (S139 near10 S140)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:22
S14 2	4	S141 and g06f\$	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:20
S14 3	524480	(power) near6 (manag\$5 control\$4 regulat\$3 reduc\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:24
S14 4	657815	(temperature heat) near6 (above exceed\$ over limit\$1 level\$1 threshold\$1 bound\$1 boundar\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:24
S14 5	1180823	(access inactiv\$3 activ\$3 time) near6 (above exceed\$ over limit\$1 level\$1 threshold\$1 bound\$1 boundar\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:24
S14 6	60363	S144 with S145	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:24
S14 7	671	S143 with S146	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:24

## EAST Search History

S14 8	1	S147 same (peripheral adj1 device)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:25
S14 9	31	S147 same (printer monitor scanner)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/05 17:26
S15 0	183297	(idle inactiv\$3 activ\$3 non\$operat\$3) near6 (time period)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 10:50
S15 1	2390054	(heat temperature thermal)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 10:49
S15 2	5285035	addition\$4 "and" also inclu\$5	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 10:27
S15 3	875	S150 with S151 with S152	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 10:27
S15 4	943078	((peripheral adj1 device\$1) hdd\$1 ((mass hard) adj1 (storage\$1 disk\$1 drive\$1))) printer\$1 floppy scanner\$1 monitor\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 10:31
S15 5	23	S153 with S154	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 10:35
S15 6	79	S153 with device\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 10:38
S15 7	189936	(heat temperature thermal) near6 (threshold\$1 limit\$3 bound\$1 boundar\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 10:50
S15 8	5090	((idle inactiv\$3 activ\$3 non\$operat\$3) near6 (time period)) near6 (threshold\$1 limit\$3 bound\$1 boundar\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 11:07
S15 9	100	S157 with S158	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 10:55

## EAST Search History

S16 0	5	S159 and ("713".clas. "714".clas. "360".clas.)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 11:01
S16 1	109	S154 near10 S158	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 11:08
S16 2	16	S161 and ("713".clas. "714".clas. "360".clas.)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 11:08
S16 3	334448	(idle inactiv\$3 activ\$3 non\$operat\$3 time period) near6 (threshold\$1 limit\$3 bound\$1 boundar\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 11:07
S16 4	3236	S154 near10 S163	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 11:08
S16 5	254	S164 and ("713".clas. "714".clas. "360".clas.)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 11:09
S16 6	277	S164 same (temperature heat thermal enviroment\$2 environment\$2)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 11:09
S16 7	9	S166 and ("713".clas. "714".clas. "360".clas.)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 11:09
S16 8	2	("5719800" "5996084").pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 11:38
S16 9	196529	((peripheral adj1 device) hdd ((mass hard) adj1 (storage disk drive)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 16:54
S17 0	490	S169 with stand\$by	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 16:55
S17 1	12	S170 with inactiv\$3	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/07/06 16:55